INSTRUCTION BOOKLET

E48 b

ZANUSSI

CONDENSING TUMBLE DRYER TC 60

822 90 12-57

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E48

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UNPACKING

If the dryer has been damaged during transportation, you should immediately notify your retailer. Check that the tumble dryer is undamaged. If you discover any damage, faults or that anything is missing, you should notify the retailer immediately. Never leave packaging material in a place where children may play with it.

IDENTIFICATION OF MATERIALS

All materials used in packaging the dryer are environmentally-friendly. The various plastics used are identified and can be recycled:

• PE stands for polyethylene, which is used for the bag around the dryer and the bag in which these instructions were supplied.

• PS stands for (moulded) polystyrene, which is used for the sections of packaging needed to cushion the dryer.

The cardboard components of the packaging are made from recyclable paper and should be taken to a collection point for recycling.

The dryer contains plastic and rubber components totalling 7.1 kg in weight. 87% of these have identifying marks to show what they are made from, so they can be reused or disposed of properly at the end of the dryer's life. The materials are identified according to international standards.

ACCESSORIES SUPPLIED WITH THE DRYER

Non-tip device consisting of:
1 x screw eye
1 x plastic wall plug
Wall mounting kit

⚠ Before installing or using the tumble dryer, read the instruction booklet carefully, including its hints and warnings. Doing so will help ensure that your dryer will function properly and to best advantage.
Anyone using the dryer should be thoroughly familiar with its instructions for use and the safety aspects. Save these instructions and make sure they remain with the dryer if it is moved or sold, so that everyone using it through its life can be properly informed on machine use and safety.

WARNINGS AND GUIDANCE

- Always switch off and unplug the appliance after use.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or a competent person.
- Care must be taken when removing or replacing the condensor as it can be awkward and heavy.
- This machine is designed to be operated by adults. Children must not be allowed to tamper with the controls or play with the product.
- This product should be serviced by an authorised Zanussi Service Centre, and only genuine Zanussi spare parts should be used.
- It is dangerous to alter the specifications or modify this product in any way.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- Do not overload the appliance.
- Never tumble dry items that have had contact with chemicals such as dry cleaning fluid. These are of a volatile nature and could cause an explosion.
- Fluff filter must be cleaned after every use.
- Do not operate the appliance with a damaged filter or with no filter at all, as this may cause a fire.
- Clean the condenser regularly.
- Do not allow fluff to accumulate around the dryer.
- As some bulky items such as duvets and eiderdowns should be dried in large commercial machines because of their bulk, check with the manufacturer of the item if it is suitable for drying in a domestic machine, even if the dry weight of the item is within the limit advised.
- This appliance must be installed in a clean, dry environment. Cabinet damaged, which is not covered by guarantee, could ensue if this recommendation is not adhered to.
- Pets and children have been known to climb into tumble dryers. Check your drum before use.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Refer to your local Zanussi Service Centre. Always insist on genuine Zanussi spare parts.

THE PARTS AND CONTROLS OF YOUR DRYER

1. **DOOR LATCH** (push the knob to the right to open)

2. **SPACE FOR PROGRAMME CHART**
(Self-adhesive label)
Choose the language you require and attach the chart to a suitable place on the dryer.

3. **CONTROL PANEL WITH INDICATOR LIGHTS**
   - LIGHTS

   A = Indicates the dryer is running

   B = Indicates that the water tank is full

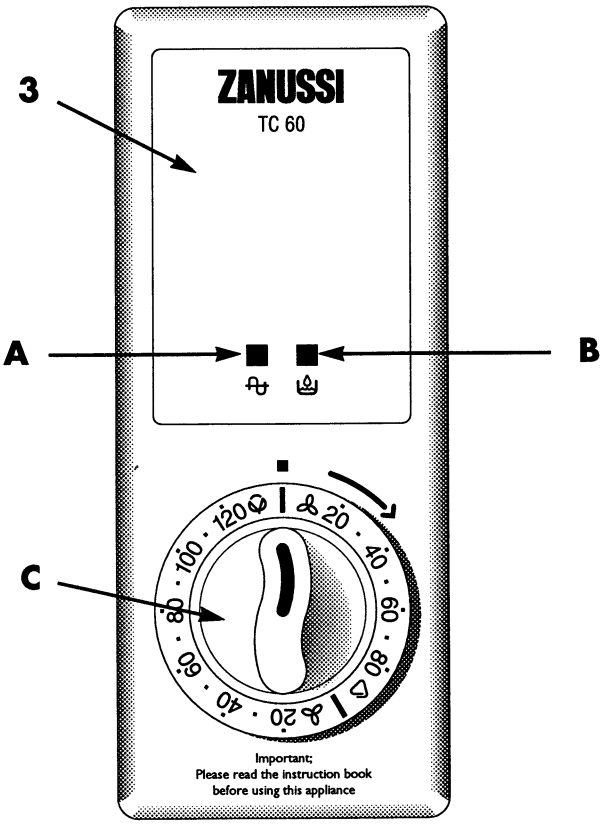
   - ON/OFF TIMER KNOB

   C = Turn this knob in a clockwise direction to start the dryer and set both the drying time and the drying temperature.

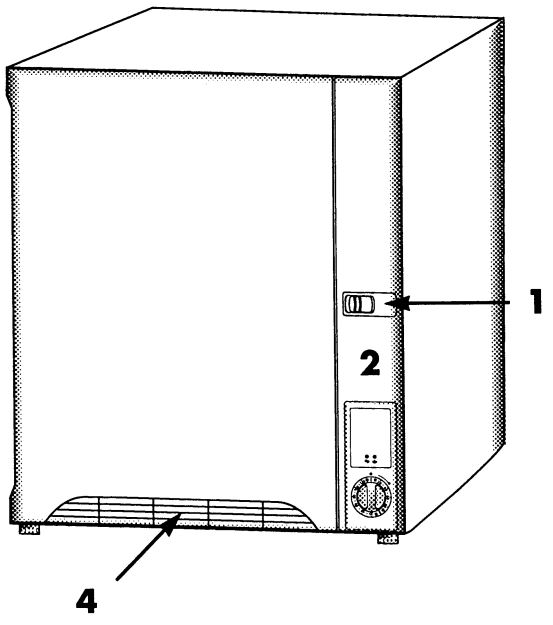
   High heat: The timer indicates 20 mins - 120 mins for cotton/linen.

   Low heat: The time indicates 20 mins - 80 mins for synthetics.

   The last 8 - 12 minutes of each drying cycle is a cool down phase

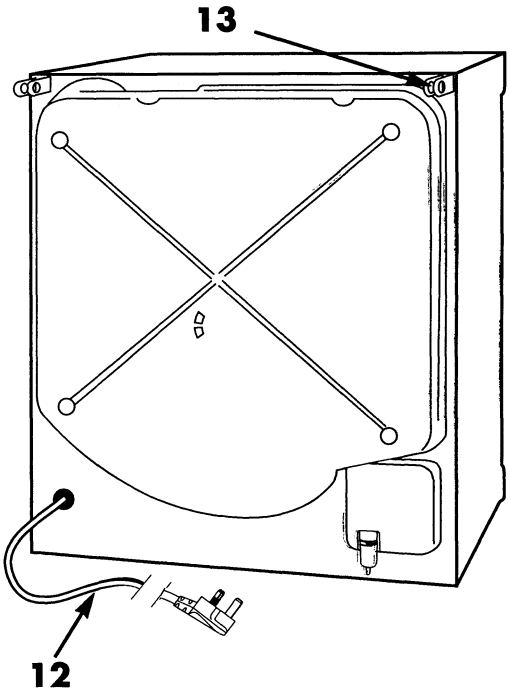


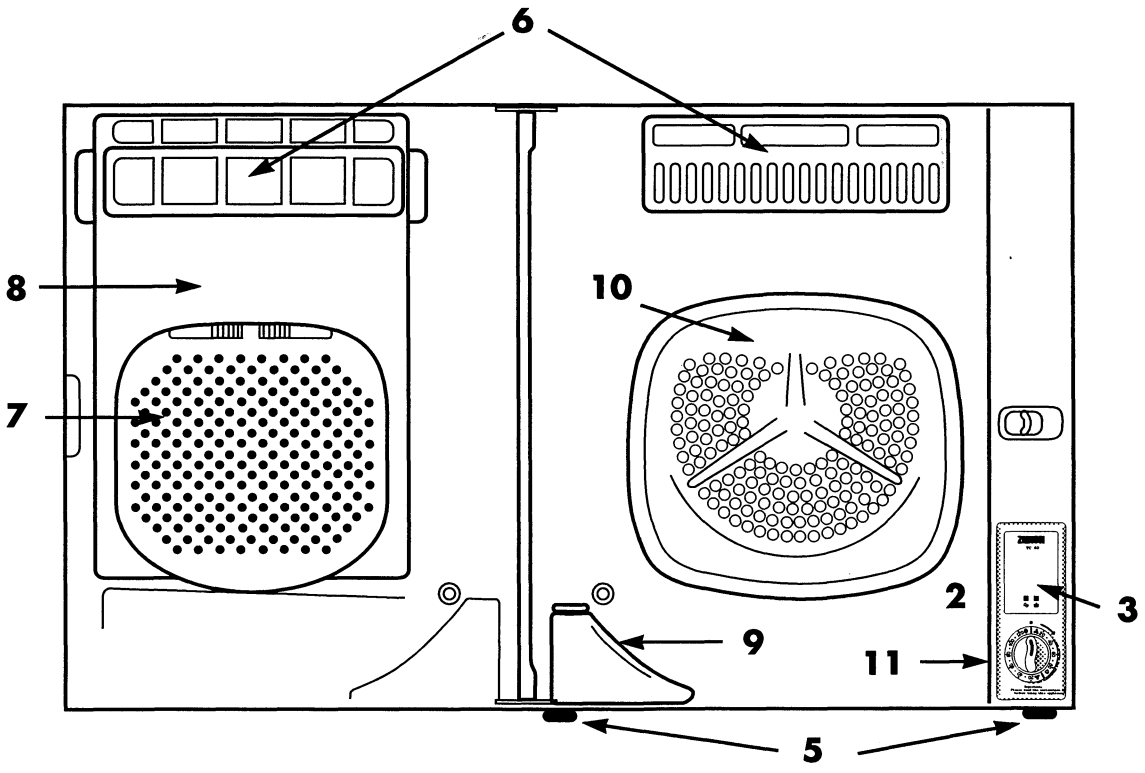
4. **WARM AIR DISCHARGE**



THE PARTS AND CONTROLS OF YOUR DRYER

5. **ADJUSTABLE FEET**
   If the dryer is not being wall mounted the feet need to be adjusted so that the dryer is level.
6. **AIR DUCTS** - These should not be obstructed
7. **FILTERS** (The fluff filter is behind the coarse filter.) Should be cleaned before or after each load. The fluff filter is behind the coarse filter and can be removed for cleaning.
8. **CONDENSER**
   This is built into the door and needs to be cleaned at regular intervals.
9. **WATER TANK**
   This fills up with the water condensed by the dryer, and should be emptied before or after each load. When the tank is full, a warning light (B) will come on and the dryer will stop automatically. It cannot be restarted until the tank has been emptied.
10. **DRUM**
11. **RATING PLATE**
12. **ELECTRICAL LEAD**
13. **NON-TIP DEVICE**





INSTALLATION

CHOOSING WHERE TO INSTALL THE DRYER

You can install this dryer in a number of different ways. We will show you the most suitable of these. Whichever way you install it, here are some points to bear in mind:

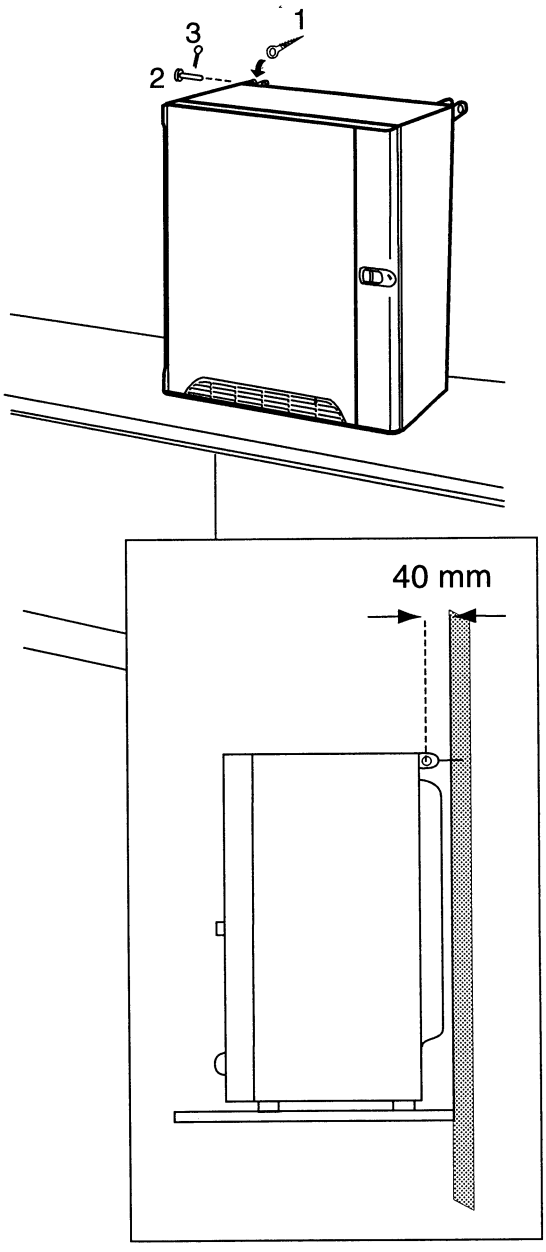
- Always ensure that the dryer is level.
- The temperature in the room should not exceed +35°C when the dryer is operating. If it does, open a door or window while the dryer is on.
- The area around the dryer should be as dustfree as possible.
- If you install the dryer with its door hinge side towards a wall, or next to a cupboard or wall unit which is more than 370 mm deep, you will need to leave a space on the hinge side at least 30 mm wide. This is to allow the door to open wide enough for removing the water tank.
- Ensure the air ducts are not obstructed.

WORKTOP INSTALLATION

If you prefer to install your dryer on a worktop, you must anchor it at the top rear to prevent it from tipping forwards.

Method:

- Begin by placing the dryer on the worktop in the position where it is to be installed.
- Level the dryer with the aid of its adjustable feet.
- On the wall, mark the position of the hole needed for the screw eye. The correct place is opposite the centre of the left-hand bracket on the top rear of the dryer. Drill a hole for a 5.5 mm diameter plastic wall plug.
- Screw the screw eye supplied (1) into place. Once in place, the "eye" (aperture) of the screw eye needs to be 40 mm from the wall.
- Position the dryer so that the eye is correctly aligned in the bracket.
- Fit the pin (2) through bracket and eye, and lock it in place with the split-pin (3).

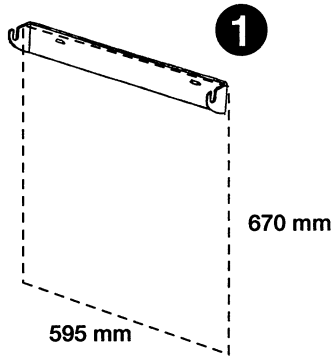


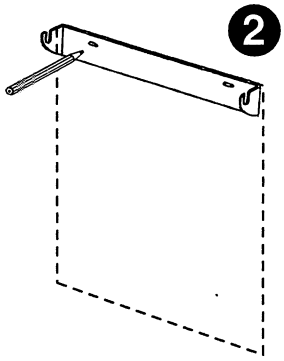
⚠ The adjustable feet must not be removed. They ensure that there is adequate ventilation underneath the dryer.

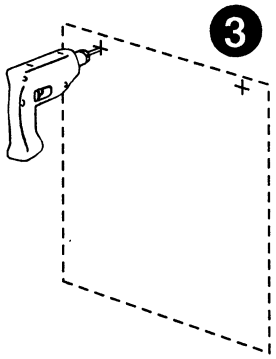
WALL MOUNTING

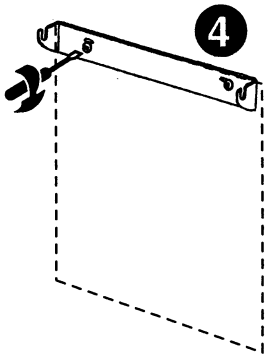
Before deciding on the wall mounting site, it is important to check that the electrical lead will reach the wall socket once the dryer is in place. All electrical work performed on the dryer should be done by a qualified electrician or competent person.

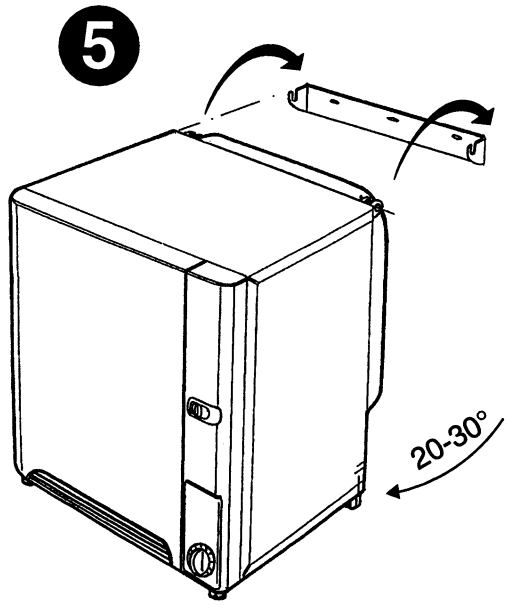
If you are installing the dryer between wallmounted cupboards, you should use the wall mounting kit. If the adjacent cupboards are more than 370 mm deep, don't forget to leave a space at least 30 mm wide on the left of the dryer so that the door can open wide enough. There should be a clear space at least 200 mm high between the top of the dryer and the ceiling or any cupboard above the dryer, to ensure adequate ventilation at the top.











ELECTRICAL SUPPLY

The dryer is supplied with a lead and electrical plug for connection to an earthed wall socket, 240 V, 13 A. If the dryer is to have fixed wiring to the electrical supply, this should only be carried out by a qualified electrician or competent person.

ELECTRICAL CONNECTION

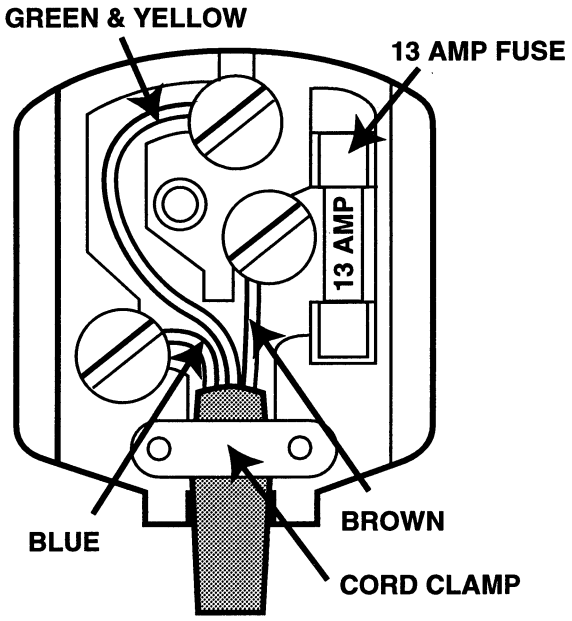
WARNING: THIS APPLIANCE MUST BE EARTHED.

The manufacturer declines any liability should this safety measure not be observed.

If the plug that is fitted to your appliance is not suitable for your socket outlet, it must be cut off and the appropriate plug fitted.

Remove the fuse from the cut off plug.

The cut off plug should then be disposed of to prevent the hazard of shocks in case it should be plugged into a 13amp socket in another part of your home.



Important

The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow	**Earth**
Blue	**Neutral**
Brown	**Live**

If you fit your own plug, the colours of the wires in the mains lead of your appliance may not correspond with the markings identifying the terminals in your plug, proceed as follows:

- Connect the **Green and Yellow** (earth) wire to the terminal in the plug which is marked with the letter «**E**» or the earth symbol ⏚ , or coloured green and yellow.
- Connect the **Blue** (neutral) wire to the terminal in the plug which is marked with the letter «**N**» or coloured black.
- Connect the **Brown** (live) wire to the terminal in the plug which is marked with the letter «**L**» or coloured red.

The plug moulded onto the lead incorporates a fuse. For replacement, use a 13amp BS1362 fuse. Only ASTA or BSI approved fuses should be used.

The plug must not be used if the fuse cover/carrier is lost. The cover/carrier is indicated by the coloured insert at the base of the plug.

A replacement cover/carrier must be obtained from your local Zanussi Service Centre whose address is listed in the Customer Care Booklet which accompanies your instruction manual.

Please ensure that when the appliance is installed it is easily accessible for the engineer in the event of a breakdown.

BEFORE YOU USE THE DRYER FOR THE FIRST TIME

Dampen some clean pieces of unwanted cloth and dry them for about 15 minutes the very first time, to make sure that there is no dust or dirt in the dryer.

1. Check that the dryer is connected to the electrical supply.
2. Open the door by pushing the knob to the right (A).
3. Check that the lint filter (B) is clean and that the coarse filter (C) is lowered and has snapped into place.
4. Check that the water tank (D) is empty and pushed correctly into place.
5. Put the load for drying into the machine. Make sure that it is right inside the drum. Do not mix synthetics with natural materials.
6. Close the door.
7. According to the type of load, turn the on/off timer knob (E) to start the dryer and choose a suitable drying time on either the Cotton or the Synthetics time scale.

CAPACITY (DRY ITEMS)

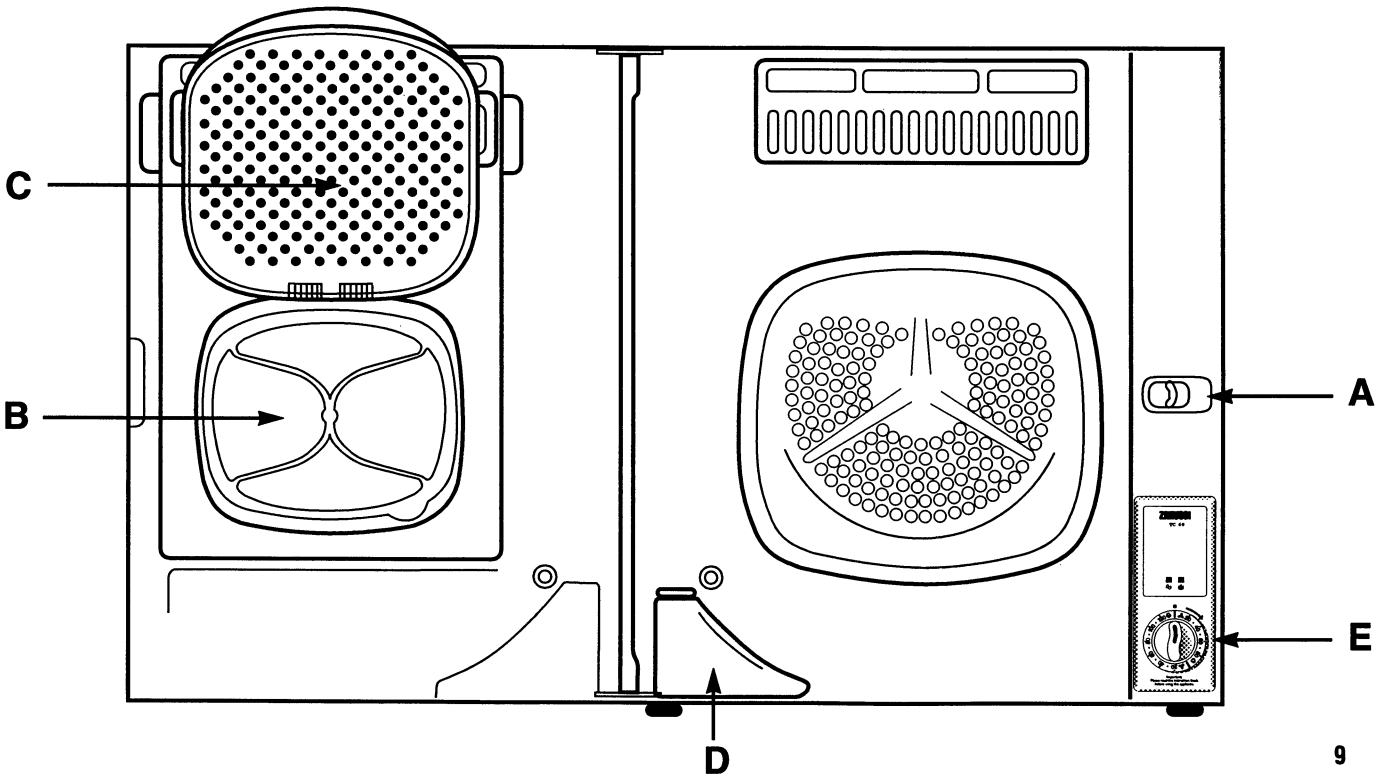
Cotton	max. 3.0 kg
Synthetics	max. 1.0 kg

EXAMPLES OF LAUNDRY ITEM WEIGHTS (DRY ITEMS)

Here is a list of common laundry items and their approximate weights

Sheet	700 to 1000g
Pillowcase	100 to 200g
Tablecloth	400 to 500g
Table Napkin	50 to 100g
Kitchen Towel	70 to 120g
Linen Hand Towel	100 to 150g
Hand Towel	150 to 250g
Bath Towel	700 to 1000g
Bathrobe	100 to 1500g
Shirt	200 to 300g
Apron	150 to 200g

However, the best and most economical load is the maximum indicated for the different types of fabric.



PROGRAM CHART

WHICH PROGRAM SHOULD I USE?

TIMED DRYING

This program chart is designed to help you dry your laundry correctly. The program/timer knob has two different sections, each with its own drying temperature and time scale:

is used to represent cotton. Here you can set the dryer for up to 120 minutes, because cotton and thick non-synthetic fabrics need longer to dry.

is used to represent synthetic fabrics and delicate items. Because these are more sensitive than cotton, they need a lower drying temperature. Here you can set the dryer for up to 80 minutes.

Do not overdry your laundry. It can make it difficult to iron, and harsher to the touch, besides wasting energy. During the last 8-12 minutes of each program, the load is cooled to reduce the risk of creasing.

COTTON **Type of laundry**	**How dry?**	DRYING TIME 0 - 120 MIN **Spun at approx. 800 rpm before loading into dryer**	
Cottons Towelling (Terry) Sheets Towels	**Cupboard dry**	3 kg 2 kg 1 kg	95 - 110 min 75 - 85 min 45 - 55 min
	Iron dry (for ironing)	3 kg 2 kg 1 kg	80 - 95 min 60 - 75 min 35 - 45 min
SYNTHETICS **Type of laundry** Items which need a reduced drying temperature	**How dry?**	DRYING TIME 0 -80 MIN **Spun at approx. 800 rpm before loading into dryer**	
Delicate items Heat-sensitive items (see garment care label)	**Cupboard dry**	1.0 kg 0.7 kg	35 - 45 min 30 - 40 min
	Iron dry (for ironing)	1.0 kg 0.7 kg	30 - 40 min 25 - 35 min

If the laundry is spun at less than 800 rpm, the residual dampness will be higher and consequently the drying time should be increased. If the laundry is spun at 1000 rpm or higher the residual dampness will be lower and consequently the drying time can be reduced.

GENERAL WASHING AND DRYING INFORMATION

SORTING

Always sort loads for drying according to the type of textile (check the care labels) and how much you want to dry them. Load items loosely into the drum. Do up zip fasteners and tie loose ribbons, tapes or fabric belts. Close any tapes or fasteners on duvet covers and pillow cases to prevent smaller items from getting trapped inside.

SPINNING (EXTRACTION)

Loads should be well spun. The higher the spin speed, the faster your tumble dryer will dry the load, and the more energy-efficient the whole process will be. Do not tumble dry dripping wet garments.

GETTING THE LOAD SIZE RIGHT

An overloaded tumble dryer will cause creasing. Drying loads which are too small is uneconomical.

FLUFF

The first time you use the tumble dryer, you will probably be surprised at the amount of fluff produced. This is perfectly normal, and does not mean that your tumble dryer is wearing out your clothes. When garments are worn and washed by hand or machine, fibres and fluff are released, but remain on the surface of the material. If dried outdoors on a line these fibres will be blown away by the wind. In a tumble dryer the fluff is collected in the filter and accumulates through the drying process.

SHRINKAGE

To avoid shrinking, garments should not be overdried.Always check the cae labels on your fabrics.

ITEMS WHICH SHOULD NOT BE TUMBLE DRIED

Items which are especially delicate, such as curtains of synthetic fabric, woollen garments, silk, textiles with a metal component, nylon socks/stockings.Garments made mostly from foam rubber or rubber-like materials must **NOT** be dried in the tumble dryer.

Obviously, you must not dry garments in the machine which are unsuitable for tumble drying. These are usually labelled with this symbol.

Garments which have been treated with flammable liquids (benzine, alcohol, stain removal products) should not be dried in the tumble dryer on account of the risk of fire. Always follow the recommendations of the garment/item manufacturer.

TUMBLE DRYING BENEFICIAL

DO NOT TUMBLE DRY

DRY FLAT

REGULAR CARE OF YOUR TUMBLE DRYER

THE FILTERS

For your tumble dryer to function properly, the filters need to be cleaned before or after every load dried. To clean them:

1. Open the door.
2. Open the coarse filter upwards (Fig. A).
3. Brush the fluff off the fluff filter (Fig. B), which is under the coarse filter. Sometimes you may need to remove the fluff filter to clean it on both sides. Make sure that you put the fluff filter back correctly after cleaning, before closing the coarse filter.

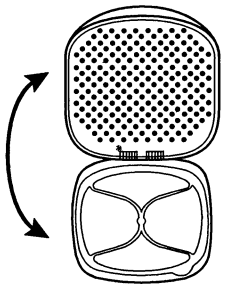
⚠ Never start the dryer unless the fluff filter is clean and correctly in place. Do not use the dryer if the fluff filter is damaged (this could cause overheating).

THE CONDENSER

As in all types of tumble dryer, the air circulated through the dryer picks up fluff. As a result, some fluff will accumulate in the condenser, so it needs to be cleaned occasionally. To clean the condenser:

1. Open the door and open the coarse filter upwards.
2. Remove the fluff filter and close the coarse filter again.
3. Grasp the recesses at the top of the condenser with your fingers and use your thumbs to press against the door (Fig. C & D). The condenser will come free, allowing you to lift it outwards/ upwards. Be careful not to damage the sensitive aluminium section.
4. Turn it upside down, and clean it on both sides using a vacuum cleaner. Remove the red drain plug on the lower edge of the condenser (Fig E). Lay the condenser flat and fill it with water through the filter opening. Now leave the condenser to soak in water for about five minutes, then spray hot water through it (e.g. with a hand-held shower) from both sides (Fig. F). Dry the condenser carefully afterwards. Don't forget to put back the red drain plug (Fig. G).
5. Put the condenser back in the dryer. Make sure that its base is lined up in the slots in the condenser cavity inside the dryer door. Press the condenser carefully into place until you feel and hear a gentle "snap". Put back the fluff filter and close the coarse filter.

A



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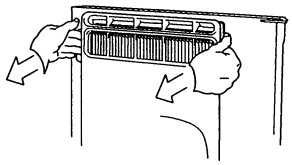

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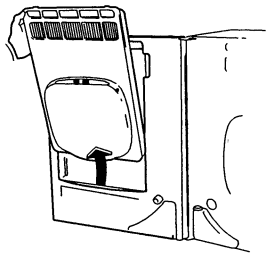

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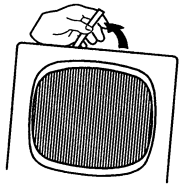

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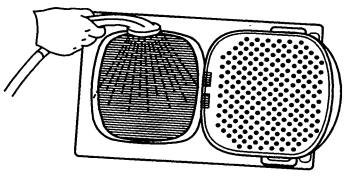

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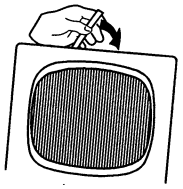


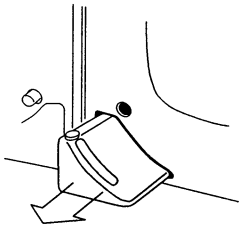
EMPTYING THE WATER TANK

A warning light on the control panel will come on when it is time to empty the water tank. If it is operating when this happens, the dryer will stop automatically until the tank is emptied. It is a good idea to get into the habit of emptying the tank either before or after each load.

To empty the tank:

1. Open the door.
2. Pull out the tank (Fig. A).
3. Open the tank lid and pour the water out (Fig. B).
4. Close the lid and push the tank back into place. Press it home until you can feel that it is properly "engaged" in place.

A



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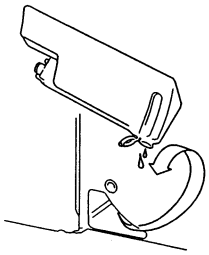

CHECK LIST IN THE EVENT OF PROBLEMS

TYPE OF FAULT	POSSIBLE CAUSE	ACTION
• The dryer will not start.	• The door is not closed properly. • The dryer has no power supply. • The program/timer knob is in the 0 position. • The water tank is full.	• Close the door firmly. • Check that the dryer is plugged in and switched on. Check fuses and/or circuit breakers. • Turn the knob to the time required. • Empty the tank and re-start the dryer.
• The load is not drying properly, or is taking too long to dry.	• The time set was not long enough. • The fluff filter is clogged. • The condenser is clogged. • The load was not spun enough in the washing machine. • You have been using the "Synthetics" setting (on the timer scale) (lower drying temperature). • The temperature in the room is too high.	• Set the dryer for a longer drying time. • Clean the fluff filter. • Clean the condenser. • If possible, spin your laundry at a higher speed in the washing machine. • Provided the load is suitable for the higher temperature, use a "Cotton" setting on the timer scale. • Improve the ventilation by leaving the door of the room open.
• The area around the dryer is hot.	• This is normal in small rooms.	• Improve the room ventilation, open a door or window or choose another site for the dryer.

Height	686 mm
Overall Width	605 mm
Depth	420 mm (with door closed)
Depth	900 mm (with door opened 90°)
Weight (net)	32 kg
Capacity	3.0 kg (cotton)
Electrical supply	240 V, 50 Hz
Fuse	10 A
Motor	170 W
Power rating	2020 W

CONSUMPTION ACCORDING TO THE IEC 1121 INTERNATIONAL STANDARD

Energy	2.7 kWh/3 kg cotton
Drying time	100 min. incl. cool-down/3 kg cotton

PEACE OF MIND FOR TWELVE MONTHS

ZANUSSI GUARANTEE CONDITIONS

This guarantee is in addition to your statutory and other legal rights which will not be excluded or in any way diminished by the return of this guarantee card.

We, Zanussi Ltd., undertake that if, within twelve months of the date of the purchase, this Zanussi appliance or any part therof is proved to be defective by reason only of faulty workmanship or materials, the company will, at its option, repair or replace the same FREE OF ANY CHARGE for labour, materials or carriage on conditions that:

- The appliance has been correctly installed and used only on the electricity supply stated on the rating plate.
- The appliance has been used for normal domestic purposes only, and in accordance with the manufacturer's operating and maintenance instructions.
- The appliance has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorised by us.
- The appliance is still in the possession of the original purchaser.

All service work under this guarantee must be undertaken by a Zanussi Service Force Centre.

Home vists are made between 8.30 am and 5.30 pm Monday to Friday. Visits may be available outside these hours in which case a premium will be charged.

Any appliance or defective part replaced shall become the property of this company.

EXCLUSIONS

This guarantee does not cover:

- Damage or calls resulting from transportation, improper use or neglect, the replacement of any light bulbs or removable parts of glass or plastic.
- Costs incurred for calls to put right machines improperly installed or calls to machines outside the UK.
- Appliances found to be in use within a commercial or similar environment, plus those which are the subject to rental agreements.
- Products of Zanussi manufacture which are NOT marked by Zanussi Ltd.
- EEC Countries - The standard guarantee is applicable but subject to the owner's responsibility and cost to ensure the appliance meets the standards set by the country to which the product is taken. The Zanussi company in the country concerned will be pleased to advice further. Sight of your purchase receipt will be required by them.

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